

CLAIMS:

1. A feedforward amplifier comprising:
a main amplifier gain path including a first group delay adjuster having a virtual inductor; and
5 an error amplifier gain path including a second group delay adjuster having a virtual inductor, having an output coupled to an output of the main amplifier gain path.
2. The feed forward amplifier of claim 1, in which the main amplifier gain path comprises the first group delay
10 adjuster having a virtual inductor having an output coupled to an input of a first phase and gain adjuster and a first phase and gain adjuster output coupled to an input of a main amplifier.
3. The feed forward amplifier of claim 1, in which the
15 error amplifier gain path comprises the second group delay adjuster having a virtual inductor having an output coupled to an input of a first phase and gain adjuster and a first phase and gain adjuster output coupled to an input of an error amplifier.